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U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF FORM PTO-1390 (Modified) TRANSMITTAL LETTER TO THE UNITED STATES TVI101NUS U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 1516439 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 30 MAY 2002 28 MAY 2003 PCT/GB03/02319 TITLE OF INVENTION DRILLING APPARATUS APPLICANT(S) FOR DO/EO/US JAMIESON, Angus Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. X This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. ь. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a 🔯 is attached hereto. Ъ. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. c. 🗀 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 10. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 12.  $\boxtimes$ Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. П X 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. EV433335524US 22. Express Mail Label No. 23.  $\boxtimes$ Other items or information: RETURN RECEIPT POST CARD

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**CERTIFICATE OF MAILING BY** XPRESS MAIL" (37 CFR 1.10) Applicant(s): JAMIESON, Angus Application No. Filing Date Examiner Customer No. Group Art Unit 21,658 **DRILLING APPARATUS** Invention: I hereby certify that the following correspondence: TRANSMITTAL LETTER TO THE U.S. DESIGNATED/ELECTED OFFICE WITH ENCLOSURES (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **NOVEMBER 29, 2004** (Date) AMBER R. SMITH (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV433335524US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.